

In the Specification

Please amend paragraph 0021 as follows:

[0021] Preferably, the imaging devices 110 and 120 cooperate to obtain patient information through different modalities, to provide anatomical structure images and physiologic function images of the patient 140. More specifically, imaging device 110 is preferably a CT scanner that utilizes X-rays as the mode of obtaining data from which images depicting the internal structure of the patient 140 are formed. On the other hand, imaging device 120 is preferably a nuclear camera, such as a PET scanner that utilizes positron emissions originating from a radio-pharmaceutical ingested by the patient as the mode of acquiring data from which images depicting primarily metabolic physiological functions within the patient 140 are formed. During operation, the head and torso of the patient 140 are passed through the bores 112 and 122 of the respective imaging devices 110 and 120, and their respective scanners, so that a collection of one or more images are obtained from each scanner.